
Virginia Respiratory Disease and Mpox Data Update

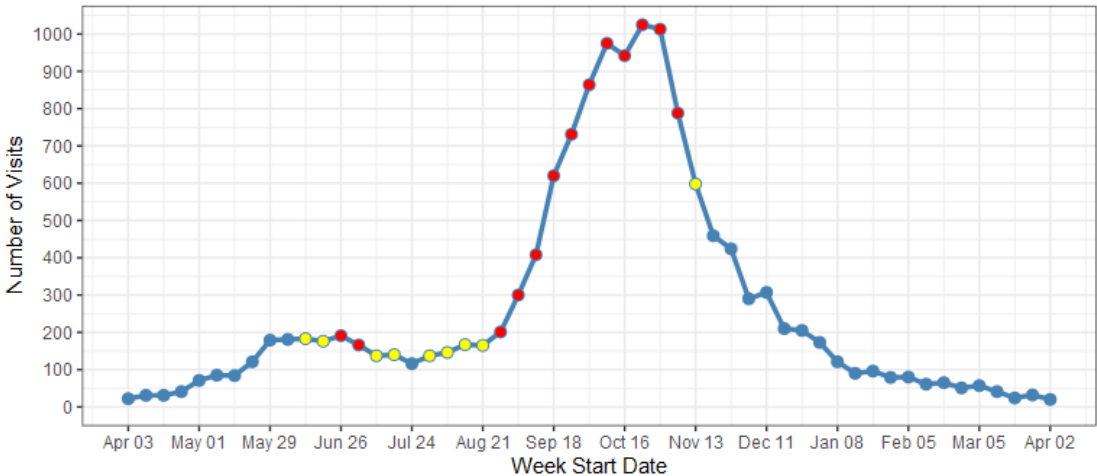
April 20, 2023



Virginia: Respiratory Disease Syndromic Surveillance

*Diagnosed Respiratory Syncytial Virus (RSV)		
03/19 – 03/25 (MMWR Week 12)	03/26 – 04/01 (MMWR Week 13)	04/02 – 04/08 (MMWR Week 14)
23 visits	32 visits	20 (-38%)
Data is from the week of Apr. 02 – Apr. 08, 2023. Percent change is from week prior		
* RSV - ED and urgent care visits that include RSV in the discharge diagnosis (not necessarily confirmed cases)		

Weekly ED and Urgent Care Visits with Diagnosed RSV
04/03/22 – 04/08/23

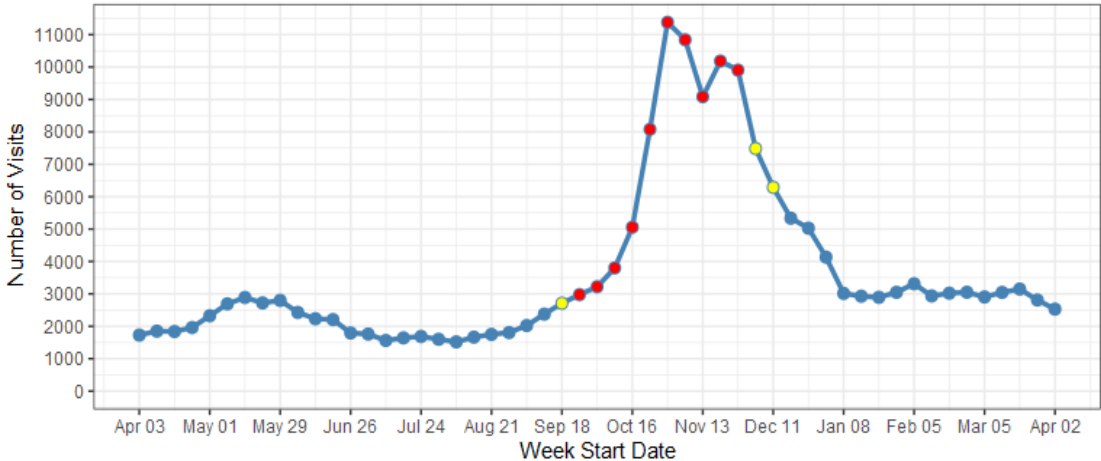


- Nationally, RSV hospitalization rates nationally decreased from 0.X to 0.X per 100k, during the week ending 04/08

Source:
VDH Weekly Respiratory Disease Surveillance Report. Percentage change is calculated off prior week's visits. Data are preliminary and subject to change.
RSV Net: <https://www.cdc.gov/rsv/research/rsv-net/dashboard.html>

*Influenza-Like Illness (Excluding Diagnosed COVID-19) ED and Urgent Care Visits		
03/19 – 03/25 (MMWR Week 12)	03/26 – 04/01 (MMWR Week 13)	04/02 – 04/08 (MMWR Week 14)
3,149	2,810	2,529 (-10%)
Data is from the week of Apr. 02 – Apr. 08, 2023. Percent change is from week prior		
* ILI - ED and urgent care visits with a chief complaint of 'flu' or fever + sore throat/cough. Visits with diagnosed COVID-19 are excluded.		

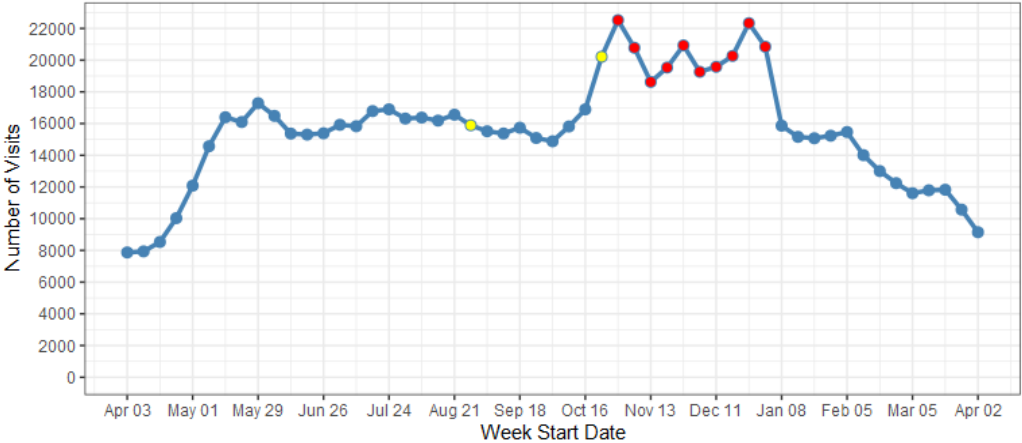
Weekly ED and Urgent Care Visits for ILI Excluding Diagnosed COVID-19
04/03/22 – 04/08/23



- Virginia reported 2.5% of all ED and urgent care visits were for ILI, during the week ending 04/08
- Largest proportion of ILI visits were seen in the 0-4 years of age group with X 10.0% of all visits

*COVID-Like Illness ED and Urgent Care Visits		
03/19 – 03/25 (MMWR Week 12)	03/26 – 04/01 (MMWR Week 13)	04/02 – 04/08 (MMWR Week 14)
11,747	10,570	9,147 (-13%)
Data is from the week of Apr. 02 - Apr. 08, 2023. Percent change is from week prior		
*CLI - ED visits noting symptoms of fever + respiratory complaint (e.g., fever with cough, shortness of breath, or difficulty breathing), loss of taste or smell, those with a coronavirus or severe respiratory diagnosis, or visits that mention COVID-19 as the reason for visit.		

Weekly ED and Urgent Care Visits for COVID-Like Illness, VA, 04/03/22 - 04/08/23

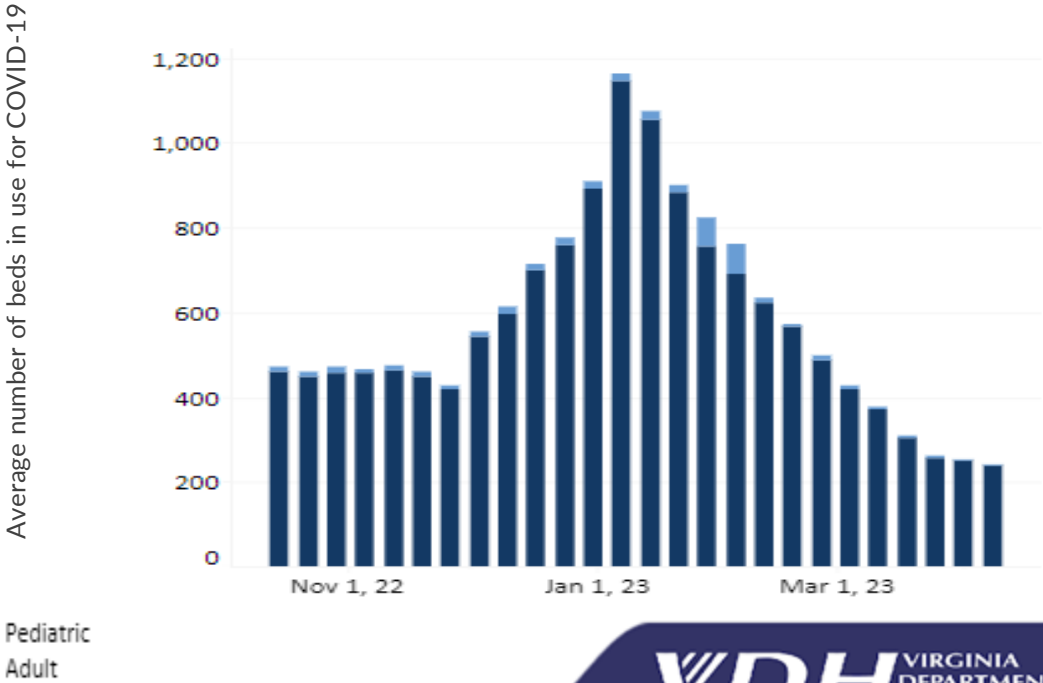


*Source: [CDC COVID Data Tracker](#), [VDH COVID-19 Dashboard](#)
VDH Weekly Respiratory Disease Surveillance Report. Percentage change is calculated off updated case numbers from week prior.
*Data comparisons: Wednesday-Wednesday

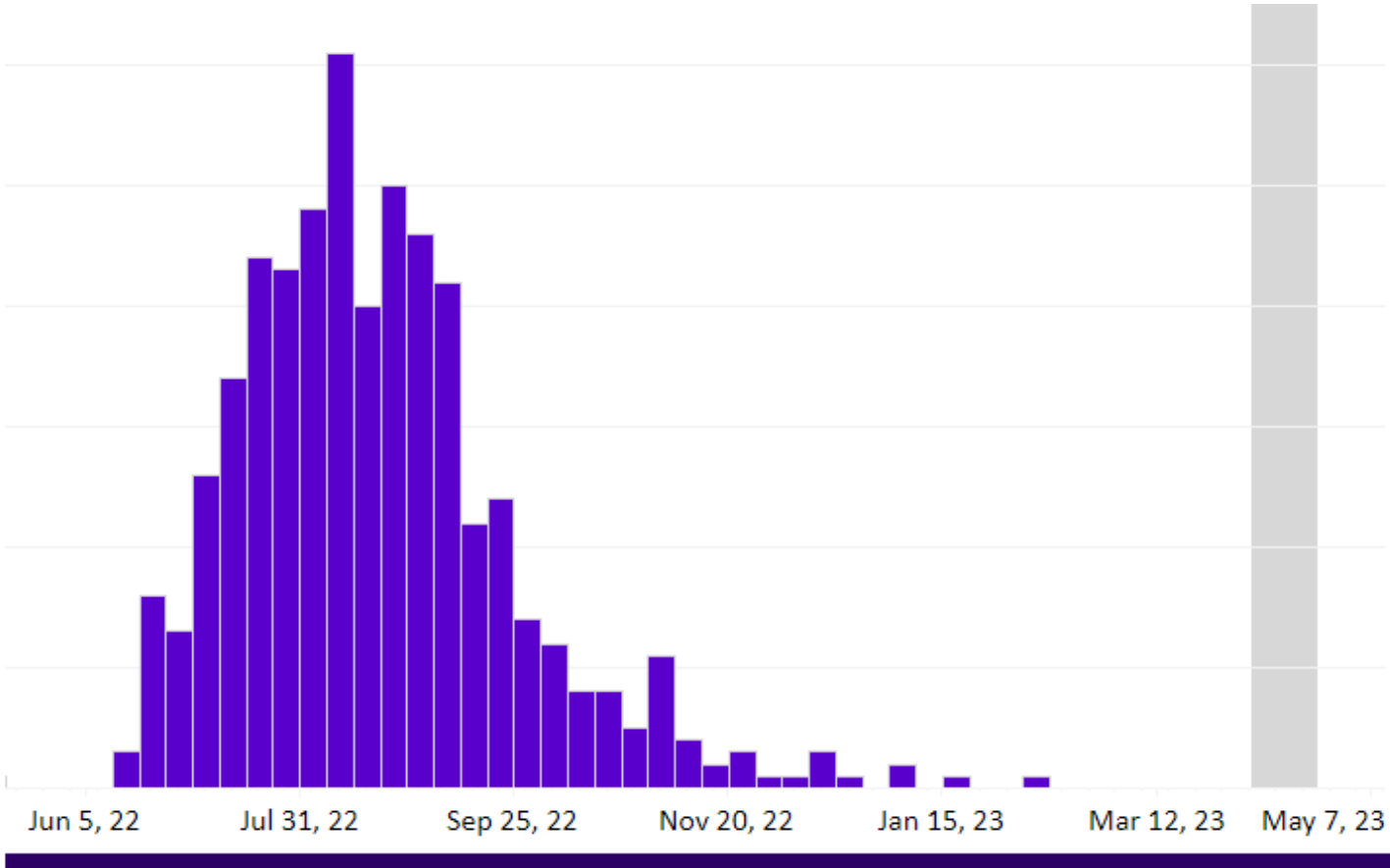
For the week ending April 8 2023, MMWR week 14:
* Compared to last week:

- Weekly case rate **decreased 13%** to 29.1 per 100K
- Hospital Census Data shows a **decrease of 5%** to 241 average beds in use for COVID-19
- The number of deaths reported for this week is 2 (confirmed & probable)

COVID-19 Hospital Census Trends Virginia, July 2022 – April 2023



Epi Curve of Mpox Cases (5/2022 – 4/2023)



Total Cases	570
Hospitalizations	30
Deaths	2

Mpox Cases By Age and Sex (as of 04/18/2023)

Age Group	Cases
0-9 Years	0 (0.0%)
10-14 Years	1 (0.2%)
15-19 Years	14 (2.5%)
20-29 Years	209 (36.7%)
30-39 Years	225 (39.5%)
40-49 Years	84 (14.7%)
50-59 Years	32 (5.6%)
60-69 Years	3 (0.5%)
70+ Years	2 (0.4%)
Sex	
Female	31 (5.4%)
Male	539 (94.6%)

*Data represent investigations with notifications submitted in VEDSS.